1st Ra Bill

SBR No :000008/2021-22

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE (For Other Works)

BR No : 000008/2021-22

No. Date 21-5-2021 Date 21-5-2021

Division: Electrical (DASARAHALLY) **Job No**:-012-20-000035 Sub- Division:

Bill Received No.....Dated.....Cash Book Voucher No.....dated.....

Head of Account :P 0300 M&R to Street lights - Replacement of Burnt bulbs etc

Scheduled Docket Name of Work (as per sanctioned estimate); - Operation and maintenance of street lights Package - D 1 Ward No 12 Shettyhalli.

BILL Period:- 10-01-2021 to 30-04-2021 (3 month 21 Days)

Contractor and Full Address:M/s Victory Electricals,

Work Order No: : EE/(Elec)/DZTEND/WO/000004/2020-21 Dated :08-01-2021

Reference to Agreement Date .....

Certified that the measurements were taken by me on 03/5/2021 and recorded of pages ..... to ..... of Measurement Book No.3404 and that the work is satisfactorily executed.

J. Jesudass

Contractor

340 333 To 335

Officer in charge of work

JUNIOR ENGINEER (Ele)

Bruhath Bangalore Mahanagara Palike

Dasarahalli Zone, Bangalore

Certified that the measurements were taken by me on 4/5/2021 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in columns 3 of Account II have been actually brought to Site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in the connection with item for finished work have been agreed upon. And normal agreement signed and executed by the contractor is recorded in the office.

Sub-division Officer (Ele)

ASST. EXECUTIVE ENGINEER

Bruhath Bangalore Mahanagara Palike

II Memorandum of Payment

1) Total value of work done or supplies as per account within — Bill amount = 1128181=00
2) Deduct amount to be held in reserve being .....percent Rs..... — IT 1% = 11282=00
3) " Balance — CGST 1% = 10073=00
4) Deduct payment :
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D.No..... Amount adjusted towards cash advance recovery of — SGST 1% = 10073=00
   b) Payments cost store or other material supplied. Now made recovery amount creditable to this/ other work Amount paid on this bill cheque/cash — LWC 1% = 11282=00
5) Balance being unpaid value of work done held in reserve — CBF=0.1% 1128=00
6) Deduct cash advance made on the Office Cash Book Voucher No..... dated.....less adjustments — Scrap 2% = 22564=00
7) Net amount due to or from contractor — F/h = 18100=00
Unadjusted items — Total Deduction = 84502=00
8) Advance to contractor for materials brought to site (as detailed) within Value of Government materials supplied — Clear amount = 1043679=00

J. Jesudass

Contractors Signature

Received Rs.....(in words).....

by cash and adjustment of payment as per memorandum.

Witnesses :

1. J. Jesudass
2.

Dated .....Signature of contractor

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

Initials of Officer making payment

Audited and admitted for Rs. 1128181=00

Passed by Cheque for Rs. 1043679=00 (For use in the office)

(Rupees One Thousand Forty Three Thousand Six hundred and Seventy Nine only)

by adjustment Rs. 84502=00

Executive Engineer (Ele)

Exe. Engineer (Ele)

Accounts Superintendent

B.B.M.P. Dasarahalli Division

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Sl. No.	Description of item	Unit	Previous Measurement		Present Measurement			Total Upto Date		Remarks
			Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
	Name of work:-Operation and maintenance of street lights Package - D 1 Ward No 12 Shettyhalli		Previously paid so for	Months	3 677	3 Months	21 Days	Upto Date paid so for 3 Months 21 Days		
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Igniters, Capacitors, Switches wires, Holders, Starter and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise , street wise data bank furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lighting system as detailed below Poles with 36/40 W fluorescent tube light street lighting system	Each			427	44 44	69774 31	427 x3 Months 21 Days	69774 31	
2	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes Igniters, Capacitors, Switches wires Holders Starter and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise , street wise data bank furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lighting system as detailed below Poles with 125 W MV light Park lighting system	Each			92	49 03	16586 06	92 x 3 Months 21 Days	16586 06	
3	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Igniters, Capacitors, Switches wires Holders Starter and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise street wise data bank furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lighting system as detailed below Poles with 250W HPMH light street lighting system	Each			3738	66 09	908382 33	3738 x 3 Months 21 Days	908382 33	
4	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Igniters, Capacitors, Switches wires Holders, Starter and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise , street wise data bank furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lighting system as detailed below Poles with 400 watts HPSV light street lighting system	Each			146	72 48	38910 31	146 x 3 Months 21 Days	38910 31	
5	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Igniters, Capacitors, Switches wires, Holders Starter and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise , street wise data bank furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lighting system as detailed below Poles with 24 W LED light street lighting system	Each			2	57 05	419 55	2 x 3 Months 21 Days	419 55	
6	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Igniters, Capacitors, Switches wires Holders, Starter and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise , street wise data bank furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lighting system as detailed below Poles with 65 W LED light street lighting system	Each			236	74 39	64553 56	236 x 3 Months 21 Days	64553 56	
7	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Igniters, Capacitors, Switches wires Holders, Starter and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise , street wise data bank furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lighting system as detailed below Poles with 90 W LED light street lighting system	Each			90	89 31	29555 36	90 x 3 Months 21 Days	29555 36	
8	Work to be carried ut as per requirment & actuals and as per the directions of the in charge engineer Painting of existing Street lighting pole after scraping the old paint and painted with suitable colour enamel/silver paint including copingflooting of the pole a) Upto 5 Mtrs light pole	Each				427 90	0 00		0 00	
9	b) 8 Mtrs and above street light poles	Each				599 06	0 00		0 00	
10	Moulded Case Circuit Breaker (MCCB) three pole 100Amps 25kA	Each				2114 60	0 00		0 00	

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11	Supply and Installation / Fixing / Provision of Pole box with HRC Fuse / MCB provision and suitable connector / terminal for 3 Ph / 1 Ph connections with Loop-In & Loop- Out terminals for 10 Sqmm / 25 Sqmm 3 5 C Al/Ar / Cu/ Ar Cable and branch out 2 5 Sqmm 2 core Al/Cu PVC Insulated cable enclosed in a Thermoplastic Polystyrene enclosure which should be shock proof safe IP65(Weather Proof) rust proof dust proof water proof having Internally Embedded Gasket with provision for cable entry through IP65 Thermoplastic, polyamide glands and/or grommets 200mmx200mmx98mm	Each				1694 48	0 00		0 00	
12	Supply of LED pole mounting type post top lantern with pressure die cast aluminium housing body for optimal thermal dissipation Lamp compartment comprising of anti glare clear diffuser with Injection moulded polycarbonate/ clear glass material delivering superior light output Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70% CCT > 5500K IP 66 optical and electrical compartment & impact resistance of complete luminaire > IK08 Power Factor >0 9 with mains Surge Protection- Min 5KV along with Over voltage/Overload, short circuit/ miss-wiring protection Compatible for pole mounting with outer dia of 40mm to 50mm Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application Compliance to IS 10322/IEC 60598 LM 79 & LM 80 Adherence with RoHS UL approved MCPCB LED Efficiency>130lm/w nominal CRI >75 Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001 2008 Housing with supplier word mark /name shall be Engraved / Embossing on the die cast housing/ Body part Warranty of 2 Years against any	Each				4356 80	0 00		0 00	
	TOTAL						1128181.48		1128181.48	
	Add GST 12 % on item no 08 to 12						0.00		0.00	
	TOTAL Rs						1128181.48		1128181.48	
	Fine imposed for non burning of street lights For the period of 01/1/2021 to30/4/2021						18100.00		18100.00	
	As per street light agreement clause 2 % will be deducted in monthly maintenance bill against the released scrap material						22563 63		22563 63	
	GRAND TOTAL		0				1087517.85		1087517.85	

Certificate

The above said monthly maintenance work has been carried out satisfactorily

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Dasarahalli Zone, Bangalore

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